## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Director of the U.S. Patent Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Hitachi, Ltd., as assignee of record of the entire interest of the applications identified in the attached Appendix as per the Assignment corresponding to said application, recordation date and location of said Assignment being indicated in the attached Appendix, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

John R. Mattingly, Reg. No. 30,293 Shrinath Malur, Reg. No. 34,663; and the attorneys/agents associated with **Customer No. 24956.** 

Send all correspondence to the address associated with Customer No. 24956:

MATTINGLY & MALUR, P.C. 1800 DIAGONAL ROAD, SUITE 370 ALEXANDRIA, VIRGINIA 22314 (703) 684-1120

The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 6th day of May

, 2010.

Hitachi, Ltd.

Kensuke OKA

Corporate Officer

Managing Director, Intellectual Property Group (Authorized Signing Officer)

## APPENDIX A

ATTY. DKT. NO.	INVENTOR				REEL/FRAME
TMI-5006	ITO	09/561,404	27-Apr-00		011152/0767
TMI-5006-02	ITO	10/737,641	15-Dec-03	2000/9/19	011152/0767
TMI-5006-03	ITO	10/737,477	15-Dec-03	2000/9/19	011152/0767
274,43020X00	YAMAMOTO	09/774,435	30-Jan-01	2001/3/9	011619/0525
274.43020PX1	YAMAMOTO	10/641,276	15-Aug-03		011619/0525
274.43020CX2	YAMAMOTO	10/774,471	10-Feb-04	2001/3/9	011619/0525
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